

**Method for producing/recording static image management data in
rewriteable memory medium**

Publication number: CN1240293

Publication date: 2000-01-05

Inventor: BYONG-CHIN KIM (KR); KANG-SOO SU (KR); GI-WON
GANG (KR)

Applicant: LG ELECTRONICS INC (KR)

Classification:

- **international:** G06F17/30; G06T1/00; G11B27/034; G11B27/10;
G11B27/11; G11B27/32; H04N5/85; G06F17/30;
G06T1/00; G11B27/031; G11B27/10; G11B27/11;
G11B27/32; H04N5/84; (IPC1-7): G11B11/00

- **European:** G11B27/034; G11B27/10A1; G11B27/11; G11B27/32D2;
H04N5/85

Application number: CN19991007886 19990531

Priority number(s): KR19980023777 19980623

Also published as:



US6519415 (B1)

JP2000020554 (A)

CN1201314C (C)

Report a data error here

Abstract not available for CN1240293

Abstract of corresponding document: **US6519415**

A process and system for creating and recording still picture management data in a rewritable storage media making it possible to reduce the amount of navigation information and index information necessary by grouping a plurality of still pictures according to their attributes, thus sharing navigation information and recording index information of still pictures with common attributes linked by the shared navigation information. In the method of the present invention, instead of creating navigation information and index information of each still picture, a plurality of still pictures share navigation information according to their attributes or those of audio signals linked to the still pictures and index information of the still pictures are recorded based on the shared navigation information, thereby effectively reducing the amount of navigation information and index information required for reproduction of still pictures recorded on a rewritable storage media.

Data supplied from the **esp@cenet** database - Worldwide

[19]中华人民共和国国家知识产权局

[51]Int. Cl⁷

G11B 11/00

[12] 发明专利申请公开说明书

[21] 申请号 99107886.1

[43]公开日 2000 年 1 月 5 日

[11]公开号 CN 1240293A

[22]申请日 1999.5.31 [21]申请号 99107886.1

[30]优先权

[32]1998.6.23 [33]KR [31]23777/1998

[71]申请人 LG 电子株式会社

地址 韩国汉城市

[72]发明人 金柄振 徐康洙 姜棋元

[74]专利代理机构 中原信达知识产权代理有限责任公司

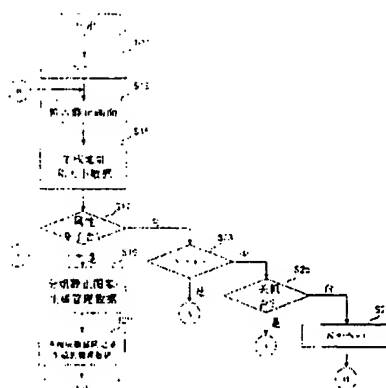
代理人 余 滕 穆德骏

权利要求书 3 页 说明书 8 页 附图页数 6 页

[54]发明名称 在可重写存储介质中生成/记录静止图像管理数据的方法

[57]摘要

一种在可重写存储介质中生成/记录静止图像管理数据的方法,通过将大量的 静止图像按其属性分组,使相同属性的静止图像共用一个导航信息和与导航信息相连的记录索引信息,从而减少了所需的导航信息和索引信息总量。本发明的方法不需为每帧图像生成导航信息和索引信息,而是使大量静止图像或与静止图像相关的音频信号按其属性共享导航信息,在共享导航信息的基础上记录索引信息,因而有效减少了重放记录在可重写存储介质上的静止图像时所需的 导航信息和索引信息量。



ISSN 1 0 0 8 - 4 2 7 4